

22MM PLASTIC ROUND ACTUATOR: MUSHR.PUSHBUTTON  
40MM MOMENTARY CONTACT TYPE Z=WITHOUT HOLDER  
YELLOW

Design of the product	Single device round
-----------------------	---------------------

### Enclosure:

Number of command points	1
--------------------------	---

### Actuator:

Design of the operating mechanism	mushromm pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	No
Color	
• of the actuating element	Yellow
Material of the actuating element	plastic
Outer diameter of the actuating element	40 mm
Type of unlocking device	without
Number of switching positions	2

### Front ring:

Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	plastic
Color of the front ring	black

### General technical data:

Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	10 000 000
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S






### Ambient conditions:





<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
<b>Environmental category during operation acc. to IEC 60721</b>	3K6

### Installation/ mounting/ dimensions:

<b>Mounting type</b>	front mounting
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22 mm
<b>Mounting height</b>	23.5 mm
<b>Installation width</b>	40 mm
<b>Installation depth</b>	29 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 UL		 EG-Konf.
		<a href="#">spezielle Prüfbescheinigung</a> <u>n</u>	 ABS

Shipping Approval	other
 DNV	 LRS
 PRS	 RINA
	<a href="#">Umweltbestätigung</a> <a href="#">Bestätigungen</a>

### other

[sonstig](#)

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3000-1GA31-Z B01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3000-1GA31-Z B01>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3000-1GA31-Z B01>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3000-1GA31-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3000-1GA31-Z B01&lang=en)

last modified:

08/18/2016